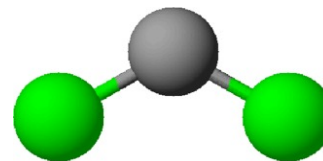


Z32001 Gold Line**Typical analysis**

Assay	min 98%
Barium (Ba)	0.001%
Calcium (Ca)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.005%
Magnesium (Mg)	0.01%
Potassium (K)	0.01%
Sodium (Na)	0.01%
Sulphate (SO ₄)	0.01%

**Packaging**

500g white plastic jar

Physical properties, composition and data

Chemical formula	ZnBr ₂
Chemical group	Bromides
Atomic weight	225.19
Appearance	Off-white granular or crystalline powder
Solubility	Soluble in water, ether and solutions of alkali hydroxides
Melting point	394°C
Boiling point	697°C
pH (aqueous solution)	4
Other information	Very hygroscopic
Density (g/ml)	4.219
Hazardous material	Irritant

Laboratory preparation, applications and practices

Laboratory preparation	Interaction of solutions of barium bromide and zinc sulphate with subsequent crystallization
Usage	Analytical reagent. Photographic emulsions

Storage and handling information

Storage/handling	Keep container tightly closed
Safety phrases	26-36/37/39-45
Risk phrases	34
Disposal methods	3

Transport regulations

Tariff code	2827.59.00
Hazardous class	8
Packing group	III
UN number	3260

